

BASF Aktiengesellschaft

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Abstract

5 The present invention relates to a method of using a metallo-organic framework
material comprising pores and at least one metal ion and at least one at least
bidentate organic compound, which is bound, preferably coordinately bound to
said metal ion for uptaking, or storing, or releasing, or uptaking and storing, or
uptaking and releasing, or storing and releasing or uptaking, storing and releasing
10 at least one gas as well as a fuel cell comprising said material for the purposes
outlined above.